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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

1

of

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Application Number	10/659,647
Filing Date	September 10, 2003
First Named Inventor	Mark Yarkosky
Art Unit	2686
Examiner Name	Olumide Ajibade Akonai
Attorney Docket Number	2052

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1	US- 5,293,172	03-08-1994	Lamberty et al.	
	2	US- 5,628,052	05-1997	DeSantis et al.	
	3	US- 5,812,935	09-1998	Kay	
	4	US- 5,970,061	10-1999	Koludo	
	5	US- 6,005,530	12-21-1999	Jovanovich	
	6	US- 6,006,075	12-1999	Smith et al.	
	7	US- 6,035,218	03-2000	Oh et al.	
	8	US- 6,108,323	08-2000	Gray	
	9	US- 6,433,737	08-2002	Katz	
	10	US- 6,515,635	02-04-2003	Chiang	
	11	US- 6,600,918	07-2003	Youngs et al.	
	12	US- 6,600,934	07-2003	Yun et al.	
	13	US- 6,609,012	08-2003	Malmgren et al.	
	14	US- 6,611,695	08-2003	Periyalar	
	15	US- 6,697,642	02-2004	Thomas	
	16	US- 6,731,905	05-2004	Ogino et al.	
	17	US- 6,751,480	06-2004	Koglantis et al.	
	18	US- 6,795,018	09-21-2004	Guo	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
		Country Code ³ "Number" ⁴ "Kind Code" ⁵ (if known)				

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**INFORMATION DISCLOSURE
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Sheet 2

of 3

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Application Number	10/659,647
Filing Date	September 10, 2003
First Named Inventor	Mark Yarkosky
Art Unit	2686
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		Number-Kind Code ² (if known)			
	19	US- 6,801,790	10-2004	Rudrapatna	
	20	US- 6,834,198	12-21-2004	Hachenberger et al.	
	21	US- 2002/0132600	09-2002	Rudrapatna	
	22	US- 2002/0187812	12-12-2002	Guo	
	23	US- 2002/0187813	12-12-2002	Guo	
	24	US- 2003/0032453	02-2003	Katz et al.	
	25	US- 2003/0222818	12-04-2003	Regnier et al.	
	26	US- 2004/0157645	08-12-2004	Smith et al.	
	27	US- 2005/0068231	03-31-2005	Regnier et al.	
	28	US- 2005/0170832	08-2005	Cooper	
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FOREIGN PATENT DOCUMENTS

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
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		Filing Date	September 10, 2003
		First Named Inventor	Mark Yarkosky
		Art Unit	2686
Examiner Name	Olumide Ajibade Akonai		
Sheet 3	of 3	Attorney Docket Number	2052

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	29	Per Lehne and Magne Pettersen, "An Overview of Smart Antenna Technology for Mobile communications Systems," IEEE Communications Surveys, Vol. 2 No. 4, 1999.	
	30	Rashid Attar and Eduardo Esteves, "A Reverse Link Outer-Loop Power Control Algorithm for cdma2000 1xEV Systems," ICC 2002, April 2002.	
	31	Eduardo Esteves et al., "Link Adaptation Techniques for High-Speed Packet Data in Third Generation Cellular Systems," European Wireless Conference 2002.	
	32	Mingxi Fan and Eduardo Esteves, "The Impact of Antenna-Array Receivers on the Reverse Link Performance of CDMA2000 1xEV High Rate Packet Data Systems," VTC 2003.	
	33	Metawave "spotlight 2230" brochure, http://www.metawave.com/PDFs/Products/Integrated/SL2230_brochure.pdf , printed from the World Wide Web on May 21, 2002.	

Examiner Signature		Date Considered	
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